=> fil reg
FILE 'REGISTRY' ENTERED AT 17:20:42 ON 28 MAR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

EIC 1700
search
Mey

=> d his ful

```
      FILE 'LREGISTRY' ENTERED AT 14:49:32 ON 28 MAR 2005
L1              STR

      FILE 'HCAPLUS' ENTERED AT 15:13:48 ON 28 MAR 2005
L2          1 SEA ABB=ON  PLU=ON  US20040241493/PN

      FILE 'REGISTRY' ENTERED AT 15:14:14 ON 28 MAR 2005
L3          7 SEA ABB=ON  PLU=ON  (1749-19-5/BI OR 62-53-3/BI OR
                717927-65-6/BI OR 718597-63-8/BI OR 718597-64-9/BI OR
                98-86-2/BI OR 98-98-6/BI)
L4              STR L1
L5              STR L4
L6          0 SEA SSS SAM L5
L7              SCR 1918
L8              SCR 1965
L9          8 SEA SSS SAM L5 AND L7 AND L8
                D SCAN
L10       553 SEA SSS FUL L5 AND L7 AND L8
                SAV L10 YAM679/A
L11             STR L5
L12         1 SEA SUB=L10 SSS SAM L11
                D SCAN
L13         2 SEA SUB=L10 SSS FUL L11
L14       551 SEA ABB=ON  PLU=ON  L10 NOT L13
                SAV L13 YAM808/A
                D SCAN L13

      FILE 'HCAPLUS' ENTERED AT 17:02:59 ON 28 MAR 2005
L15         1 SEA ABB=ON  PLU=ON  L13
                D SCAN
L16       165 SEA ABB=ON  PLU=ON  L14
L17         1 SEA ABB=ON  PLU=ON  L16 AND L2
L18     83138 SEA ABB=ON  PLU=ON  (ELECTROLUM!N? OR ORGANOLUM!N? OR
                (ELECTRO OR ORGANO OR ORG#)(2A)LUM!N? OR
LIGHT?(2A)(EMI
                T? OR EMISSION?) OR EL OR E(W)L OR L(W)E(W)D OR
                OLED)/IB,AB OR LED/IT
L19         3 SEA ABB=ON  PLU=ON  L16 AND L18
```

USHA SHRESTHA   EIC 1700 REM 4B28

```
L20          11 SEA ABB=ON   PLU=ON  L16 AND OPTICAL?/SC,SX
L21          11 SEA ABB=ON   PLU=ON  L19 OR L20
L22           3 SEA ABB=ON   PLU=ON  L16 AND DEV/RL
L23          11 SEA ABB=ON   PLU=ON  L21 OR L22
L24           7 SEA ABB=ON   PLU=ON  L16 AND (?LUMINES? OR LIGHT? OR
                ?EMIT? OR LED OR OLED OR LUMIN? OR PHOSPHORES? OR
                FLUORES?)
L25          15 SEA ABB=ON   PLU=ON  L23 OR L24
                D FHITSTR
                D FHITSTR L24
```
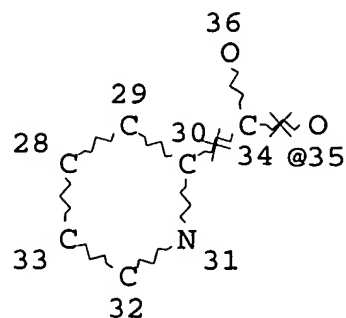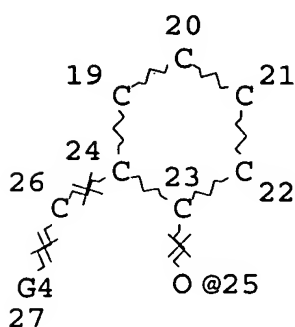
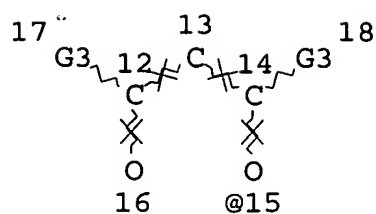FILE 'REGISTRY' ENTERED AT 17:20:42 ON 28 MAR 2005

FILE LREGISTRY
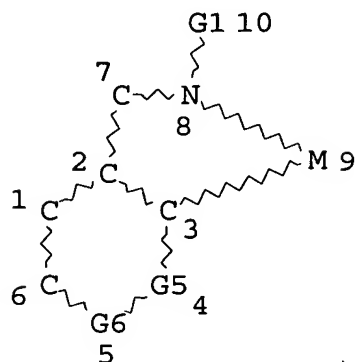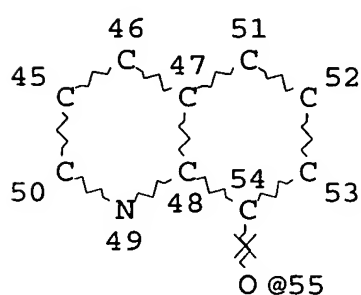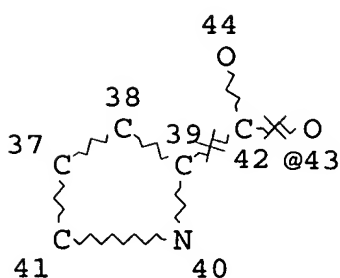LREGISTRY IS A STATIC LEARNING FILE

FILE HCAPLUS

Copyright of the articles to which records in this database
refer
held by the publishers listed in the PUBLISHER (PB) field
(availab
for records published or updated in Chemical Abstracts after
Decem
26, 1996), unless otherwise indicated in the original
publications
The CA Lexicon is the copyrighted intellectual property of the
the American Chemical Society and is provided to assist you in
sea
databases on STN. Any dissemination, distribution, copying, or
st
of this information, without the prior written consent of CAS, is
strictly prohibited.

```
=> d que 116
L5              STR
```

17 13 18
G3 12 C 14 G3
C C
X X
O O
16 @15

20
C
19 21
C C
26 24 23
C C C 22
X 23 C
G4 O @25
27

36
O
29 30
C C X O
28 C C 34 @35
C
33 N 31
C C
32

G2 56

44
O
38 39
C C C X O
37 C C 42 @43
C N
41 40

46 51
C 47 C
45 C C 52
C C
50 C N 48 54 C 53
49 C
X
O @55

G1 10
7
C N
8
2
1 C M 9
C C
3
6 C G5 4
G6
5

VAR G1=AK/CB/CY
VAR G2=15/35/43/55/25
VAR G3=O/C
VAR G4=O/N
VAR G5=C/S
REP G6=(0-1) C
NODE ATTRIBUTES:
NSPEC   IS RC   AT 12
NSPEC   IS RC   AT 13
NSPEC   IS RC   AT 14
NSPEC   IS RC   AT 15
NSPEC   IS RC   AT 16
NSPEC   IS RC   AT 25
NSPEC   IS RC   AT 26
NSPEC   IS RC   AT 34
NSPEC   IS RC   AT 35
NSPEC   IS RC   AT 42
NSPEC   IS RC   AT 43
NSPEC   IS RC   AT 55
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   55

STEREO ATTRIBUTES: NONE
L7   SCR 1918
L8   SCR 1965
L10   553 SEA FILE=REGISTRY SSS FUL L5 AND L7 AND L8
L11   STR
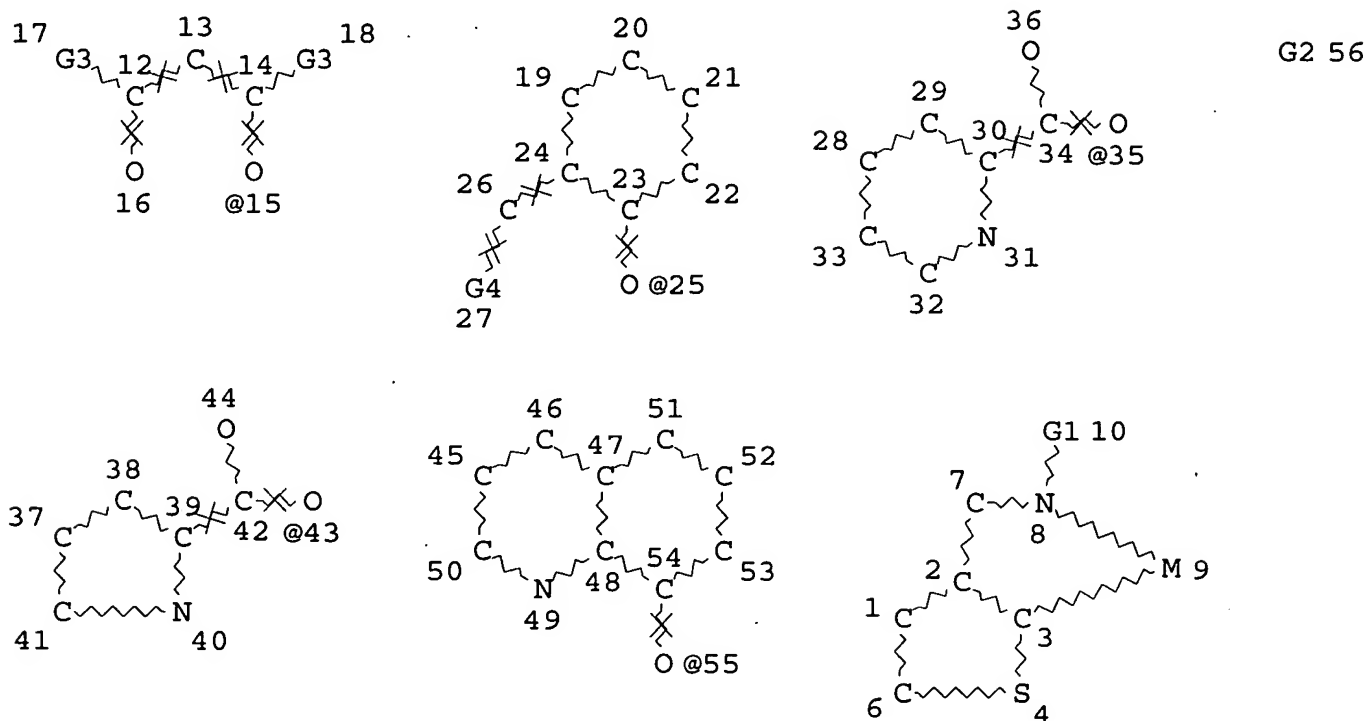
VAR G1=AK/CB/CY
VAR G2=15/35/43/55/25
VAR G3=O/C
VAR G4=O/N
NODE ATTRIBUTES:
NSPEC   IS RC   AT 12
NSPEC   IS RC   AT 13
NSPEC   IS RC   AT 14
NSPEC   IS RC   AT 15
NSPEC   IS RC   AT 16
NSPEC   IS RC   AT 25
NSPEC   IS RC   AT 26
NSPEC   IS RC   AT 34
NSPEC   IS RC   AT 35

```
NSPEC    IS RC      AT  42
NSPEC    IS RC      AT  43
NSPEC    IS RC      AT  55
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED


GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  54


STEREO ATTRIBUTES: NONE
L13             2 SEA FILE=REGISTRY SUB=L10 SSS FUL L11
L14           551 SEA FILE=REGISTRY ABB=ON  PLU=ON  L10 NOT L13
L16           165 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L14


=> fil hcap
FILE 'HCAPLUS' ENTERED AT 17:21:14 ON 28 MAR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)




=> d l25 1-15 ibib abs hitstr hitind

L25  ANSWER 1 OF 15   HCAPLUS   COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:         2004:550962   HCAPLUS
DOCUMENT NUMBER:          141:113844
TITLE:                    Organometal complex,
                          electroluminescent element containing
                          the organometal complex and
                          luminescent device including the
                          electroluminescent element
INVENTOR(S):              Inoue, Hideko; Seo, Satoshi; Tokuda, Atsushi;
                          Nomura, Ryoji
PATENT ASSIGNEE(S):       Semiconductor Energy Laboratory Co., Ltd.,
                          Japan
SOURCE:                   PCT Int. Appl., 42 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 Japanese
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:


     PATENT NO.           KIND    DATE         APPLICATION NO.
DATE
```